File No. 526/28

19

Collection No.

Mas 19/6

Improper Feeding

25

Pros. Serial Nos. 1 – 4 – 5 – 6

Subject.

Anti-Tuberculosis measures in the C & M. Station of Bangalore.

Previous References.

F 111/92 – –

Later References.

S. 87. (Blue.)

MGIPC—FP—725 JCF—3&P—(G-1576)—14-3-28—60,000.

(1) how that the question of anti-tuberculosis measures has become increasingly to the fore in Bengal and in view of the measures which are being taken (to this end) in the chief cities in India, it seems desirable that the actual state of affairs with regard to the prevalence of tuberculosis in the Cantonments should be ascertained with greater accuracy than is possible on the data now in the possession of the medical authorities.

(2) There seems to be sufficient reason for believing that there are certain congested areas within the Cantonments which are foci of the disease; to

it should be possible to maintain the
exact number - extent of
such areas, ~~should be extended~~
~~of vaccination~~ and also the
nature of the measures required
to obtain really accurate information
regarding the prevalence -
virulency - of the disease within such
the measures adopted ~~must~~ for
this purpose in other civil
include tuberculosis dispensaries,
~~Each~~ and it is possible that
similar measures may be
found suitable in the Cork
Station. This scheme, is awaiting
for expert consideration, ~~and~~
and must be decided ~~in the~~
regard ~~to~~ ~~the~~ ~~financial~~
~~Cork~~ ~~the~~ financial ~~aspect~~
~~Cork~~ sources of Bangalore.

(3) I am anxious therefore that

the C. the. Commission should take my early steps to consider the inauguration of a scheme for intercolonial survey (soil check) within the limits of the C. the. States with a view to ~~defining~~ ascertaining & defining the foci of the disease and with the ultimate ~~view~~ object of taking definite steps to remove them.

(4) A letter to this effect can be drafted for my signature by the C.S.

24/1/18

Please

(5) ~~Please see paragraph 4 ante.~~

Draft submitted.

(From para 1.)

29/11

Secretary

S.N. 1

Issued No. 11042, dated the 30th Nov: 1928

S.N. 2
P.A.C

Letter No. Gt.99/28, dated the 2nd January, 1929, from the President, Municipal Commission, C.& M. Station Bangalore.

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* Flag D (6) Please see S.N. 1.

The P.U.C. is submitted for information.

S. Singaravajavi.
4-1-29

4/1/29

4/1

Secretary

Result (7) Thanks.

It may be taken (according to the Sanjeevi verbal comment to me) that the information now being collected will have some real information value before another year is out. * Otherwise can be read up again in [illegible]

15/1/29

Records to note
15-1-29

15/1

Noted
15-1-29

(8) Please see para 7 of these notes.

Submitted.

P.V. Krishnaswamy 11/10

11.10.29.

Secretary (9) Wile R.S. Smith see notes (7) & record his views thereon for the Resident's information.

14.10.29

H.G. No. 8736
16th October 1929

Residency Surgeon ltr of

(10) Secretary,

From the Returns of Deaths for the month of October 1929 the number of deaths for T.B. according to the returns from the B. & L.C.Rs. and the 3 Municipal Dispensaries & the Fraser Hospital, is as follows:

April	22
May	44
June	18
July	21
Aug.	22
Sept.	22
Oct.(1st 17)	13.

(11) 2). In order to show which are the most heavily infected areas. I have instructed the Asst. Officer to mark out on a map the areas. This he has done by fixing a Coloured dot over the streets where cases were reported. He informs me that on an average each dot represents two cases. The map shows that the most heavily infected area is the E. & the Station lies within a roughly oblong area comprised between Railway Rd, Cockburn St the prolongation of Miller Rd, & St Johns Church Hospital Rd., then up to Chuck Bazaar Rd. This is a very densely populated area. There are 12 or 13 circles

13.10.29

RESIDENCY OFFICE
1102
14/10/29

(12)

Please see from para 7 of these notes.

Unless the Resident wishes to see the map referred to by the Residency Surgeon in his notes at para 11 ante, perhaps the President, Municipal Commission, may be asked to report about the end of March next when figures for a year will be available, as to the next step that ~~should~~ be taken in the matter.

P.V. Varadarajaswamy
14.11.29.

AS 14/11

Secretary

(13) The Resident Surgeon showed me his map last month & I asked what each dot represented.

(14) In this case of 13 th dots here & 80 represents roughly two cases.

(15) Most of the dots are congested round Black pully.

(16) Action as in para 12, pl.

AS 9/12

Draft

(17) Draft submitted.

Secretary P.V. Krishnamurthy 9/12/29

10.12.29.

(18) As amended.

GL
10-12-29

S No.3 Issued No.36, dated the 3rd January 1930.

M (19) Please see S No.3.

A reminder is submitted for signature.

P.V. Krishnamurthy
4.4.30

24.4.30

Issued no. 3055 dated 8th April 1930

P.U.C.

Letter No.G.T.99/28, dated the 15th April, 1930, from the President, Municipal Commission, C and M Station, Bangalore.

Mag M (20) Please see S No.3 and P.U.C.

A further communication may be awaited.

P.V. Krishnamurthy
23.4.30.

25/4.

A.S.

(21) Please see S Nos. 3 and 4.

A reminder is submitted for signature.

P.V. Krishnaswamy

16-5-30

19/5

20/5

Sent no 4209
21st May 1930

Letter No.Gt.99/28, dated the 30th May, 1930, from the President, Municipal Commission, C and M Station, Bangalore.

S.IV.5

(22) Please see S Nos. 3 and 4.

If no reply is received from the President, Municipal Commission, by the end of August 1930, a reminder may issue.

Held for 30 8/1930

9-6-30

P.V. Krishnaswamy

5.6.30.

5.6.'30

9/6

Secy.

(23) Draft reminder submitted.

P.V. Krishnaswamy

1-9-30

2.9.'30

19

Issued No.6969, dated 4-9-1930.

(14)

Please see S Nos. 3 to 5 and the reminder at Flag D.

Draft reminder submitted.

P.V. Krishnaswamy

4.10.30.

14.10.30

17/X/30

Issued No.7707, dated 8-10-1930.

Letter No.Gt.99/28, dated the 11th October, 1930, from the President, Municipal Commission, C and M Station, Bangalore.

Please see S Nos. 3 to 5.

A further communication may be awaited up to 15-11-30

(25)

P.V. Krishnaswamy

14.10.30.

14.10.30

17.X.30

S.N.6

P.H.C.

(26)

Letter No.Gt.99/28, dated the 5th November, 1930, from the President, Municipal Commission, C and M Station, Bangalore.

Please see S N 1 to 5 and from para 1 of these notes.

The Municipal Commission consider that the statistics collected do not show that the incidence of Tuberculosis in the Station is sufficiently great to justify any steps being taken in the matter. They are of opinion that the introduction of improved sanitary conditions in the more thickly populated areas of the Station, where the incidence of the disease is greatest, should tend to reduce the prevalence of the disease.

In the circumstances, perhaps the question may be dropped for the present.

(27) P.V. Krishnaswamy
11.11.30.

You may work & consider Rs.?

12/11/30

15.xi.30

17.11.30

17.11

(28) These papers may be sent to the Residency Surgeon, Bangalore, U.O. with reference to para 27 of these notes.

P.V. Krishnaswamy
18.11.30.

19/11

22.xi.30

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
26 NOV. 1930
Regd. No. 12,020
No. 526/28

To The Residency Surgeon, Bangalore, U.O.

U.O. 8985
dt. 24.11.30.

Noted. I have no remarks to make.

25.11.30.

No. 2236
25.11.30

(30) Please see from para 26 of these notes.

This may be filed ?

P.V. Krishnaswamy

27.11.30.

28/11/30

1.12.30

AS.

No. 1642
Date. 20/4/28.

DRAFT.

From

The Secretary to the Resident.

To

The President,
Municipal Commission,
Civil & Military
Station, Bangalore.

Anti-tuberculosis measures in the Civil & Military Station of Bangalore.

Sir,

I am directed by the Hon'ble the Resident to communicate to you the following observations on this subject.

2. Now that the question of anti-tuberculo measures has come to the fore in Bangalor and in view of the measures to this end which are being taken in the chief cities in India, it seems desirable that the actual state of affairs with regard to the prevalence of tuberculosis in the Civil and Military Station should be ascertained with greater accuracy than is possible on the data now in the possession of the medical authorities.

There

3. There seems to be sufficient reason for believing that there are certain congested areas within the Civil and Military Station which are foci of the disease: it should be possible to ascertain the exact number and extent of such areas, and also the nature of the measures required to obtain really accurate information regarding the prevalence and intensity of the disease within such areas. The measures adopted for this purpose in other cities include tuberculosis dispensaries, and it is possible that similar measures may be found suitable in the Civil and Military Station. This, however, is a matter for expert consideration, and must be decided with due regard to the financial resources of Bangalore.

4. The Resident is anxious therefore that the ~~Civil & Military Station~~ Municipal Commission should take very early steps to consider the inauguration of a scheme for

for a tuberculosis survey within the limits of the Civil and Military Station with a view to ascertaining and defining the foci of the disease and with the ultimate object of taking definite steps to remove such foci.

5. I am to request that you will be so good as to go into the matter and favour me with the views of the Commission as early as may be practicable.

I have, etc.,

Sd A.C. Lothian

Secretary to the Resident.

50/27/11

H. O.
14 1,000—11—8—1928.

No. Gl.99/28
Encl

CIVIL AND MILITARY STATION, BANGALORE.
MUNICIPAL OFFICE.

From

DATED 2nd January 1929.

G. H. Cooke, Esq., M.C., I.C.S.,
President, Municipal Commission,
C. & M. Station, BANGALORE.

To

The Secretary to the Hon'ble the Resident in Mysore,
Bangalore.

SIR,

Anti-tuberculosis measures in the Civil and Military Station of Bangalore.

S.S.1 With reference to your letter No.11042/526-192 Blag-E the 30th November 1928, on the above subject, I have the honour to forward, herewith, for your information an extract of the Commission's resolution No.2, dated the 21st December 1928. Action will be taken to obtain from the several medical institutions in the station the information indicated in the Commission's resolution.

I have the honour to be,
Sir,
Your most obedient servant,

President, M. C.

MVL.
4/1/29

Extract from Municipal Commission's resolution dated the 21st December 1928. (Ordinary meeting).

---

2. Consideration of the following:-

x x x x x

(b) Letter dated the 30th November 1928 from the Secretary to the Resident in Mysore in regard to the Anti-Tuberculosis measures to be adopted in the Station.

x x x x

(b) The Standing Committee recommend that the preliminary measures for the survey should be taken by requiring all Hospitals and Dispensaries to keep a record of the residences of all persons treated for tuberculosis and that information be added to by an examination of the records of all deaths from tuberculosis. As a preliminary measure this investigation would tend to show the areas where the disease is most prevalent. The Standing Committee do not consider any more detailed survey is practicable at present.

Resolved :-

x x x x x

(b) that the preliminary measures for the survey should be taken by requiring all Hospitals and Dispensaries to keep a record of the residences of all persons treated for tuberculosis and that information be added to by an examination of the records of all deaths from tuberculosis. As a preliminary measure this investigation would tend to show the areas where the disease is most prevalent. The Commission do not consider any more detailed survey is practicable at present.

(Sd). G. H. Cooke,

President, M. C.

MVL.

2/1/29.

Communications should be addressed to the Secretary to the Resident in Mysore Bangalore, by designation and not by name.

No. 36 ENC.
526/1928.

3

FROM
Major G. Loch,
SECRETARY TO THE RESIDENT IN MYSORE,

To
The President,
Municipal Commission,
Civil and Military Station,
B a n g a l o r e.

Dated Bangalore, 30th January, 1930;

Subject.

Anti-tuberculosis measures in the Civil and Military Station of Bangalore.

SIR,

B.W.2 (H)

I am directed to refer to your letter No.Gt.99/28, dated the 2nd January, 1929, and to say that statistics for the period of a year of the number of persons treated for tuberculosis and of the number of deaths from that disease should be available shortly.

2. I am, therefore, to ask that you will kindly report, about the end of March 1930, the result of the enquiries that are being made and also what you consider is the next step that should be taken in the matter.

I have the honour to be,
Sir,
Your most obedient servant,

Major.
SECRETARY TO THE RESIDENT.

31.1.30

ASB

No. 9.T.99/28 VD/17/4

H.O. 14 1,000—27—7—1929. 4

CIVIL AND MILITARY STATION, BANGALORE.
MUNICIPAL OFFICE.
DATED 15th April 1930.

From

G. H. COOKE ESQ., M. C., I. C. S.,
President, Municipal Commission,
C. & M. Station, BANGALORE.

To

The Secretary to the Hon'ble the Resident in Mysore,
Bangalore.

BANGALORE
Register No. 4248
17.4.30.
528/28

SIR,

Anti-tuberculosis measures in the Civil and Military Station, Bangalore - Your letter No.36/526/1928 dated the 3rd January 1930 and reminder No.3055 dated the 8th April 1930.

S.N.3
May m

I have the honour to inform you that the statistics are not ready yet and a reply will be sent to you as soon as they are ready.

I have the honour to be,
Sir,
Your most obedient servant,

C Ramachandra

for President, M. C.

HVL.

V/9/16.

H.O. 3 2,000—27—7—1929. 5

No. GL-99/28 CIVIL & MILITARY STATION, BANGALORE.
MUNICIPAL OFFICE,

Dated, 30 May 1930.

From

G. H. COOKE ESQ., M. C., I. C. S.,

President, Municipal Commission,
Civil and Military Station, Bangalore.

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
2 JUNE 1930
Regd. No. 5790
File No. 53 of 29 CR

To

The Secretary to the Hon'ble the Resident
in Mysore,
BANGALORE.

Anti-tuberculosis measures in the Civil and Military Station of Bangalore. Your reminder No.4209 dated the 21st May 1930.

I have the honour to inform you that Statistics collected so far are not complete. Action has been taken to obtain full particulars. The question will be placed before the Municipal Commission in August next, and a reply will be sent to you.

I have the honour to be,
Sir,
Your most obedient servant,

C Munidran

For President, M.C.

DW.
30/5/30

H.O.
14 1,000—27—7—1929.

No. Gf. 99/28 CIVIL AND MILITARY STATION, BANGALORE.
MUNICIPAL OFFICE.

DATED 5th November 1930.

From

G. H. COOKE ESQ., M. C., I. C. S.,
President, Municipal Commission,
C. & M. Station, BANGALORE.

To
The Secretary to the Hon'ble the Resident
in Mysore,

BANGALORE.

Regd No 11322
526/28

SIR,

Anti-tuberculosis measures in the Civil and Military Station of Bangalore.

With reference to your letter No.36/526-1928, dated the 3rd January 1930, I have the honour to forward, herewith, a statement showing the number of Tuberculosis cases treated in the various hospitals and dispensaries in the Station according to localities for the period from the 1st January 1929 to the 30th June 1930, together with a copy of the Commission's resolution No. dated the 31st October 1930 on the subject. The Commission consider that the statistics collected do not show that the incidence of the disease in the Station is sufficiently great to justify any steps being taken in the matter. They are of opinion that the introduction of improved sanitary conditions in the more thickly populated areas of the Station, where the incidence of the disease is greatest, should tend to reduce the prevalence of the disease.

S.N.3

I have the honour to be,
Sir,
Your most obedient servant,

5.XI.30

President, M. C.

DIW.
5/11/30

6/a

Copy of Municipal Commission's Resolution dated the 31st October 1930. (Ordinary Meeting).

---

3. Result of the enquiries instituted with regard to the prevalence of Tuberculosis in the Station.

The Standing Committee recommend that the Commission should resolve as follows:-

> "The Statistics collected do not show that the incidence of Tuberculosis in the Station is sufficiently great to justify any steps being taken in the matter. The incidence of the disease is greatest in the more thickly populated areas and the introduction of improved sanitary conditions in these areas should tend to reduce the prevalence of the disease."

Resolved that the Secretary to the Hon'ble the Resident in Mysore be informed that the statistics collected do not show that the incidence of Tuberculosis in the Station is sufficiently great to justify any special steps being taken in the matter. The incidence of the disease is greatest in the more thickly populated areas and the introduction of improved sanitary conditions in these areas should tend to reduce the prevalence of the disease.

(Sd.) G. H. COOKE.

PRESIDENT, M. C.

DIW.

5/11/30

Statement showing total number of persons treated for Tuberculosis in the various hospitals in the Civil and Military Station of Bangalore, during the period from the 1st January 1929 until the 30th June 1930.

otal Number of Cases.	Europeans and Anglo-Indians.		Hindus.		Muhammedans.		Indian Christians.		REMARKS.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
les. - 282	24	19	193	171	51	162	14	30	*Hindus includes Hindus an
males. - 781. (382+399)									Out of the 399 cases trea the Zenana Mission Hospit during the year 1929, nat has not been given in all cases and localities in r of 237 cases.
Total: 1,063.									Only 11 deaths have been viz. 5 in the Bowring Civ Hospital, 1 in the Britis Military Hospital and 5 i Lady Curzon Hospital and other institutions have n given the number of death

Consolidated statement showing the number of Tuberculosis cases according to localities for the period from the 1st January 1929 to the 30th June 1930.

Locality.	No. of cases.	REMARKS.
1. Blackpally.	70.	
2. Thimmiah Road.	37.	Includes Bundimote.
3. Ulsoor.	45.	Includes Knoxpet & Joughpolyam.
4. Broadway,	40.	Includes Cockburn Road, Bydawadi & Sultanjiganta Road.
5. Shoolay.	30.	Includes Akkithimanhally and Followers Lines, Washermanpet.
6. Fraser Town.	26	
7. Cavalry Road.	29.	Includes Clarkspet "A", V Cavalry Road Cross Streets and Sappers Lines.
8. Seppings Road.	17	Includes Kumbara Streets and Old Market Road.
9. Sivan Chetty Garden.	7	
10. Armstrong Road	15	
11. Nilsandra	5	
12. Cleveland Town.	8.	
13. Baird Barracks	5	
14. Mackan Road.	6	
15. Old Poor House Road	9	
16. St. John's Hill	20.	
17. Narrainpillay Street	8.	
18. Infantry Road.	2	
19. Muthukarpanpolyam	2	
20. Jeevanhally	1	
21. Wheeler Road	2	
22. Fruit Street	2	
23. Veerapillay Street	1	
24. Jewellers' Street	1	
25. Lubbay Musjid Street.	2	
	390.	

(Continued over-------

Localities.	No. of cases.	Remarks.
	390	
26. Dispensary Road	2	
27. Harris Barracks	1	
28. Cornwallis Barracks	1	
29. Ebrahim Sahib Street	1	
30. Viviani Road	1	
31. Koracherpolyam	1	
32. Railway Quarters Cantonment	1	
33. St. John's Church Road	1	
34. New Bamboo Bazaar	2	
35. Haines Road	1	
36. Papareddipolyam	3	
37. Kalpally Village	1	
38. Richmond Town	6	
39. Cubbon Road	7	
40. Austin Town	1	
41. Commercial Street	1	
42. Widow's Home	1	
43. Puduparacherry	1	
	423 - 424	Localities have not been furnished for 491 cases.
	491	
	97	51 cases were from outside Bangalore such as Malleswaram, Bansawadi, Mavalli Whitefield, Hoskota, Kolar, Chennapatn Berur, Bellary, Dharmapuram etc.
	1,012	
	51	
1052	1,063	97 cases were from Bangalore City.

1577

Bowring Civil Hospital

Bangalore 15th. July 1932.

To

The Superintendent,

Resident's Office, Bangalore.

Dear Sir,

The Members of the Anti-Tuberculosis Committee meet to-day at 12-Noon at the office of the Residency Surgeon, Bowring Hospital, Bangalore. Col.J. McPherson, I.M.S. asked me to get from you papers connected with the subject, as he remembers during Mr. Pears time there was some movements regarding the subject.

Yours faithfully,

D.P. Mclampellai

Head-Clerk,

File 526/28 is herewith sent. Pl. return when done with.

11-45 AM 15/7/32

Supt.

Returned with Thanks

15/7

D.S. Mclaughlin